

## Claims:

1. A method for sealing a pack, comprising the steps  
of:

5           fixedly bonding a rod member to an outer surface of the  
pack;

          wrapping a portion of the pack around the rod member;  
and

          slidably fitting a slit tubular member around the rod  
10   member wrapped by the pack portion such that the pack extends  
through a slit formed at the tubular member, thereby sealing  
the pack.

2. A method for sealing a pack, comprising the steps  
15   of:

          fixedly bonding a rod member to an inner surface of the  
pack;

          wrapping a portion of the pack around the rod member;  
and

20           slidably fitting a slit tubular member around the rod  
member wrapped by the pack portion such that the pack extends  
through a slit formed at the tubular member, thereby sealing  
the pack.

25           3. A method for sealing a zipper pack provided at an  
opening thereof with a zipper including male and female zipper

members, comprising the steps of:

coupling the male and female zipper members of the zipper;

wrapping a portion of the zipper pack around the zipper;

5 and

slidably fitting a slit tubular member around the zipper wrapped by the pack portion such that the pack extends through a slit formed at the tubular member, thereby sealing the zipper pack.

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4. A pack sealing device including a rod member, a tubular member adapted to be slidably fitted around the rod member, a squeeze gap defined between the rod member and the tubular member, a slit formed at the tubular member to extend in a longitudinal direction of the tubular member, an inclined guide formed at one end of the rod member, and another inclined guide formed at one end of the tubular member,

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wherein:

the tubular member has a circular cross-sectional shape;

20 and

the rod member is formed, at one end thereof, with a bent portion extending inclinedly toward the slit of the tubular member in a state, in which the rod member is fitted in the tubular member, a horizontal extension formed to extend horizontally from an end of the bent portion opposite to the rod member, and a semicircular protrusion formed at an end of

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the horizontal extension opposite to the bent portion.

5. The pack sealing device according to claim 4,  
wherein the pack sealing device further includes at least one  
5 ring provided at an outer surface of the tubular member.

6. The pack sealing device according to claim 4 or 5,  
wherein the rod member is formed, at one end thereof, with a  
protruded stopper having a vertical surface and an inclined  
10 surface.

7. The pack sealing device according to claim 4 or 5,  
wherein the rod member is made of a hard material, and  
provided, at an outer surface thereof, with a plurality of  
15 grooves uniformly spaced apart from one another by a small  
distance and adapted to allow the rod member to be flexible.

8. The pack sealing device according to claim 4 and 5,  
wherein:

20 the rod member is fixedly bonded to an outer surface of  
a pack to be sealed; and

the tubular member is separably coupled to the rod  
member.

25 9. The pack sealing device according to claim 4 and 5,  
wherein:

the rod member is fixedly bonded to an inner surface of a pack to be sealed; and

the tubular member is separably coupled to the rod member.

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10. The pack sealing device according to claim 4 or 5, wherein the rod member has a cross-sectional shape selected from a group consisting of circular, semicircular, oval, rectangular, diamond, trapezoidal, and polygonal cross-sectional shapes.

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11. The pack sealing device according to claim 4 or 5, wherein:

the rod member is fixedly bonded to an inner surface of a pack to be sealed;

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the tubular member is separably coupled to the rod member; and

the rod member has flat portions of a reduced thickness at both ends thereof, respectively.

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12. The pack sealing device according to claim 4 or 5, wherein:

the rod member is fixedly bonded to an outer surface of a pack, to be sealed, near one corner portion of the pack such that it extends inclinedly; and

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the tubular member is separably coupled to the rod

member.